Construction - the devil's in the detailed design

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ABSTRACT

Rigid pavement RFI's and NCR's are an ongoing battle between contractors and designers. This is the frontline of construction phase services (CPS) and, when not managed correctly, can lead to tension between contractors and designers, which can lead to breakdown of communications, effective construction programmes and critical paths. This paper reviews a diverse group of CPS challenges observed on WestConnex Stage 1b (M4 East), a project that included long tunnels and complex surface works. It discusses each party's expectations and realities in relation to the resolution of each RFI/NCR. For each case discussed, a resolution and corresponding recommendation is provided for future CPS works.